252645

R' O CI R' = H, CH₃ etc

THF, Et₃N, O °C
$$\rightarrow$$
 RT

 $cH_{2} = \overset{R'}{C} - \overset{O}{C} + \overset{O}$

Synthesis of acrylate-terminated prepolymers and subsequent crosslinking by freeradical initiators.

FI6.1

2m
$$\longrightarrow$$

NO-R-OH \longrightarrow

STANNOUS OCTOATE

OR

SnCl₂

INITIATOR

CATALYST

$$A \longrightarrow$$

$$A$$

F16.2

$$R'$$
 CI $R' = H, CH3 etc$
THF, Et₃N, O °C \rightarrow RT

Synthesis of acrylate-terminated prepolymers and subsequent crosslinking by free-radical initiators.

FI6.I

FI6.2

$$R'$$
 CI $R' = H, CH_3$ etc
THF, Et₃N, O °C \rightarrow RT

$$\mathsf{CH_2} = \overset{\mathsf{R'}}{\mathsf{C}} \overset{\mathsf{O}}{=} \underbrace{\overset{\mathsf{O}}{\mathsf{C}} \overset{\mathsf{O}}{\mathsf{C}} \overset{\mathsf{$$

Synthesis of acrylate-terminated prepolymers and subsequent crosslinking by free-radical initiators.

F16.2

$$R'$$
 CI $R' = H, CH3 etc$
THF, Et₃N, O °C \rightarrow RT

$$\mathsf{CH}_2 = \overset{\mathsf{R}'}{\mathsf{C}} - \overset{\mathsf{O}}{\mathsf{C}} - \overset{\mathsf{O}}{\mathsf{C}} \overset{\mathsf{O}}{\mathsf{C}}$$

Synthesis of acrylate-terminated prepolymers and subsequent crosslinking by free-radical initiators.

etc